

## IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of:

Weonwoo Kim et al.

Application No.: 10/001,846

Filed: November 26, 2001

INSTALLATION OF HEATER INTO For:

> HARD DISK DRIVE TO IMPROVE RELIABILITY AND PERFORMANCE

AT LOWER TEMPERATURES

Examiner: Andrew L. Sniezek

Art Group: 2651

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MAY 2 5 2005

OFFICE OF PETITIONS

## STATEMENT IN SUPPORT OF PETITION FOR REVIVAL OF AN APPLICATION FOR PATENT ABANDONED UNINTENTIONALLY UNDER 37 CFR 1.137(b)

Mail Stop Petition Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450

Sir:

The applicant would like to revive the above-entitled patent application examination proceeding. The applicant is enclosing a Response to the Office Action dated August 25, 2004. The delay in filing the required response until the filing of a grantable petition from the due date was unintentional. Please charge Deposit Account No. 09-0946 for the fee as set forth in §1.17(m) and any underpayment of fees, or credit any overpayment. A fee transmittal in duplicate is enclosed for that purpose.

Respectfully submitted,

**IRELL & MANELLA LLP** 

Dated: May 18, 2005

Reg. No. 33,609

840 Newport Center Drive, Suite 400 Newport Beach, CA 92660 949-760-0991

Certificate of Mailing

I hereby certify that this correspondence is being deposited with the United States Postal Service as first class mail in an envelope addressed to: Mail Stop Petition, Commissioner for Patents, P.OABox 1450, Alexandria, VA 22313-1450 on May 18, 2005.

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BJY/cms

Atty. Docket No.: 155634-0115

1293357 1

PTO/SB/64 (09-04)

Approved for use through 07/31/2006. OMB 0651-0031 U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

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## PETITION FOR REVIVAL OF AN APPLICATION FOR PATENT ABANDONED UNINTENTIONALLY UNDER 37 CFR 1.137(b)

Docket Number (Optional) 155634-0115 (P092)

First named inventor: Weonwoo Kim et al.			
Application No.: 10/001,846	Ar	t Unit:	2651
Filed: November 26, 2001	Ex	aminer:	Andrew L. Sniezek
Title: INSTALLATION OF HEATER INTO HARD AT LOWER TEMPERATURES	D DISK DRIVE TO IMPROVE RELI.	ABILITY AN	
Attention: Office of Petitions  Mail Stop Petition	RECEIVED OIPE/IAP		RECEIVED  MAY 2 5 2005  OFFICE OF PETITIONS
Commissioner for Patents P.O. Box 1450	JUL 1 4 2005		MAY 2 5 2005
F.O. Box 1450 Alexandria, VA 22313-1450 FAX (703) 872-9306			OFFICE OF PETITIONS
NOTE: If information or assis Information at (703) 30		ng this for	m, please contact Petitions
The above-identified application became action by the United States Patent and Tradate of the period set for reply in the office	ademark Office. The date of	abandoni	ment is the day after the expiration
APPLICANT HEREBY	PETITIONS FOR REVIVAL	OF THIS	APPLICATION
filed before June 8	fee;	plications	utility and plant applications ; and
1.Petition fee Small entity-fee \$ (37 CI	FR 1.17(m)). Applicant claim	ıs small e	ntity status. See 37 CFR 1.27.
Other than small entity – fee \$ 1,50	0.00 (37 CFR 1.17(m	))	
2. Reply and/or fee  A. The reply and/or fee to the ab the form of Amendment under 37		(ic	dentify type of reply):
has been filed previous is enclosed herewith.	sly on		
B. The issue fee and publication  has been paid previous		<u></u> .	

[Page 1 of 2]

is enclosed herewith.

[Page 1 of 2]
This collection of information is required by 37 CFR 1.137(b). The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.11 and 1.14. This collection is estimated to take 1.0 hour to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Mail Stop Petition, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

If you need assistance in completing the form, call 1-800-PTO-9199 and select option 2.

07/14/2005 HVUDNGI 00000076 090946 01 FC:1453 1500.00 DA

PTO/SB/64 (09-04)
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3. Te	erminal disclaimer with disclaimer fee	
V	Since this utility/plant application was filed on or after June	8, 1995, no terminal disclaimer is required.
	A terminal disclaimer (and disclaimer fee (37 CFR 1.20(d)) for other than a small entity) disclaiming the required period PTO/SB/63).	of \$ for a small entity or \$ d of time is enclosed herewith (see
filii Tra ab	TATEMENT: The entire delay in filing the required reply from thing of a grantable petition under 37 CFR 1.137(b) was unintential ademark Office may require additional information if there is a bandonment or the delay in filing a petition under 37 CFR 1.13 ubsections (III)(C) and (D)).]	tional. [NOTE: The United States Patent and question as to whether either the
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	P. a Amil	May 10, 2005
	<u> </u>	May 18, 2005
	Signature /	Date
	Day I Varia	
	Ben J. Yorks	Registration Number, if applicable
	Typed or printed name	Registration Number, it applicable
	Irell & Manella LLP	(949) 760-0991
	Address	Telephone Number
		•
	840 Newport Center Dr., Ste. 400	<u>.                                    </u>
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Γ	closures: Fee Payment  Reply  Terminal Disclaimer Form  Additional sheets containing statements establi  Other:  CERTIFICATE OF MAILING OR TRANSMI	SSION [37 CFR 1.8(a)]
Γ	closures: Fee Payment  Reply  Terminal Disclaimer Form  Additional sheets containing statements establi  Other:  CERTIFICATE OF MAILING OR TRANSMI	SSION [37 CFR 1.8(a)] the date shown below with sufficient I to: Mail Stop Petition, Commissioner for
Γ	Closures: Fee Payment  Reply  Terminal Disclaimer Form  Additional sheets containing statements establi  Other:  CERTIFICATE OF MAILING OR TRANSMI  I hereby certify that this correspondence is being:  Deposited with the United States Postal Service on to postage as first class mail in an envelope addressed Patents, P. O. Box 1450, Alexandria, VA 22313-145  Transmitted by facsimile on the date shown below to Office as (703) 872-9306.	SSION [37 CFR 1.8(a)] the date shown below with sufficient I to: Mail Stop Petition, Commissioner for 0.
Γ	Closures: Fee Payment  Reply  Terminal Disclaimer Form  Additional sheets containing statements establi  Other:  CERTIFICATE OF MAILING OR TRANSMI  I hereby certify that this correspondence is being:  Deposited with the United States Postal Service on to postage as first class mail in an envelope addressed Patents, P. O. Box 1450, Alexandria, VA 22313-145.	the date shown below with sufficient to: Mail Stop Petition, Commissioner for 0.  the United States Patent and Trademark  Signature
Γ	Closures: Fee Payment  Reply  Terminal Disclaimer Form  Additional sheets containing statements establi  Other:  CERTIFICATE OF MAILING OR TRANSMI  I hereby certify that this correspondence is being:  Deposited with the United States Postal Service on the postage as first class mail in an envelope addressed Patents, P. O. Box 1450, Alexandria, VA 22313-145  Transmitted by facsimile on the date shown below to Office as (703) 872-9306.  May 18, 2005  Date	SSION [37 CFR 1.8(a)] the date shown below with sufficient I to: Mail Stop Petition, Commissioner for 0.